

## USAMMDA INFORMATION PAPER

### PRODUCT: IV FLUID WARMING SYSTEM

**DESCRIPTION:** The IV Fluid Warming System (IVFWS) is designed to prevent infusing fluids which are too cold into casualties to prevent inducing hypothermia. The device proposed will heat room temperature fluids to >37 degrees Celsius at flow rates up to 200 milliliters per minute.

**PROGRAM RELEVANCE to the ARMY:** This product supports both the core mission of the Army and the Army Campaign Plan. In any military conflict or civilian disaster, it is an unfortunate fact that there will be casualties, which will require IV support. Of the Army's core competencies, this product supports "Prompt Response," "Sustained Land Dominance," and "Support Civil Authorities." The IVWS is able to provide a critically needed treatment capability to U.S. and allied Forces. In this capacity, the IVWS is intended to save soldiers' lives and greatly reduce the battlefield footprint and power requirements and supports Future Operational Capabilities: MD-02-001 Clearing the Battlefield, MD-02-002 Hospitalization, MD-02-003 Medical Force Protection, and MD-02-004 Combat Health Logistics.

### ISSUES/ACTIONS:

- This is a new start. Prepare for initial IPT meeting.

### ADDITIONAL INFORMATION:

**BPL #** 457

**DA PROJECT/TASK:** Trauma Management –  
PE/PROJ 643807/836BF

**MAMP RANK:** Not Ranked

**ARMY ORD:** NA

### SCHEDULE:

|                    |        |
|--------------------|--------|
| Contract Award     | 3QFY05 |
| Product Review     | 4QFY05 |
| Prototype Delivery | 3QFY06 |

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